

**FLOODING MITIGATION COMMITTEE  
MEETING MINUTES - Draft  
JULY 9, 2014 – 5:00 p.m.**

The City of Miami Beach Flooding Mitigation Committee met on Wednesday, July 9, 2014, at 5:00 p.m. in the City Manager's Large Conference Room. The meeting was led by Commissioner Jonah Wolfson. Commissioner Joy Malakoff was in attendance. The minutes of the meeting held on June 18, 2014 are submitted to the City Commission for approval.

**UPDATE FROM MAYOR'S BLUE RIBBON PANEL ON FLOODING AND SEA RISE**

Bruce Mowry, City Engineer reported for the Mayor's Blue Ribbon Panel on Flooding and Sea Rise. The Panel had discussion on seawalls and reviewed a proposed resolution to adopt changes to the seawall cap elevation to better protect the City from flooding due to sea level rise. He explained that the rise in height would increase the costs of seawalls approximately ten percent. Commissioner Malakoff expressed concern of unintended consequences to surrounding properties if the height of adjacent seawalls is increased. Bruce reported that a presentation was made by David Martinez, CIP Director, to the Mayor's Blue Ribbon Panel showing new elevations for the Collins Park Garage at the June meeting.

**STATUS ON FLOODING MITIGATION RELATED PROJECTS**

Bruce discussed the installation of check valves around the City and used as an example the work that was underway at 44<sup>th</sup> and Royal Palm Avenue. Public Works has engaged a company that is doing the inspections of the installations. He spoke of the pumps that are being installed at 10<sup>th</sup> and 14<sup>th</sup> Streets and in Sunset Harbour, pump station # 3.

**ACTION:** Commissioner Wolfson requested a list on a board of every project underway and planned for the next meeting to be held September 3, 2014.

**PRESENTATION OF SEAWALL DESIGN AND DECISION TO INCREASE SEAWALL HEIGHT**

Bruce Mowry discussed further the draft resolution regarding sea wall heights. Commissioner Malakoff wanted an explanation of how the 3.2 NAVD to 5.7 NAVD was established. Eric Carpenter, Public Works Director said 5.7 is a reasonable height for the City of Miami Beach moving forward over many years. He explained the FEMA data and talked about sea level rise, approximate life span of a seawall and wave action consideration. Mike Alvarez, Infrastructure (Operations) Division Director suggested that it would be useful to set a maximum height for sea walls.

**ACTION:** The Committee voted to establish the minimum seawall height at 5.7 NAVD and to pass the recommendation onto the City Commission.

The Committee suggested that maximum heights for seawalls should be discussed by the Building, Planning and Public Works Departments.

The meeting was adjourned at 6:35 p.m. The Flooding Mitigation Committee will meet next on Wednesday, September 3, 2014 at 5:00 p.m. in the City Manager's Large Conference Room. The meeting will be posted on the City's website [www.miamibeachfl.gov](http://www.miamibeachfl.gov), Quick Links, Commission Committee Referral Tracking (CCRT), Flooding Mitigation Home Page to obtain future and past agendas.